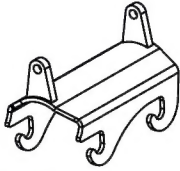
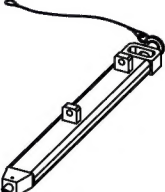


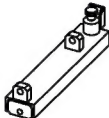
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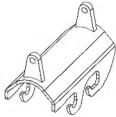
RB072610-H-A  
EC SKID ATTACHMENT  
FOR EUROCOPTER  
AS350/355 & EC 120




RB072610-H-B  
BELL SKID ATTACHMENT  
FOR 206L, 407, & 427



RB072610-H-C  
BELL & MD SKID ATTACHMENT  
FOR BELL OH-58 & MD 500



RB072610-H-D  
BELL & HILLER SKID ATTACHMENT  
FOR BELL 47 &  
HILLER 12 MODELS

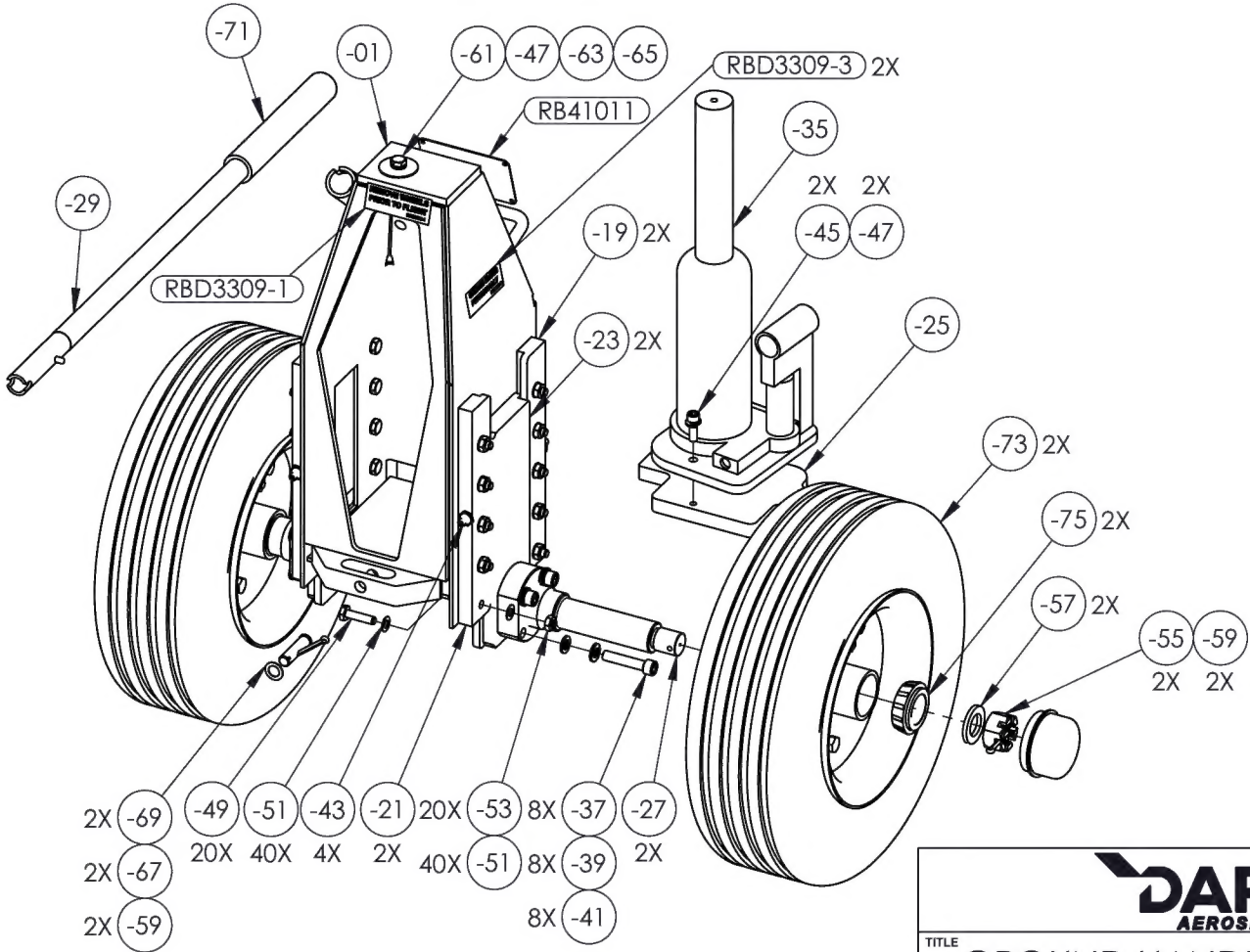


RB072610-H-E  
MD SKID ATTACHMENT  
FOR 600 & 900 MODELS  
(BOEING ROTOR CRAFT)


SKID ATTACHMENTS SOLD SEPERATLY  
( 2 ATTACHMENTS PER KIT)

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		SHT 1. ATTACHMENTS CHANGED TO REF. -23 QTY FROM 2 TO 4, -37 FROM 5/16-18 TO 5/16-24, -61 FROM 3/4 TO 1, -65 FROM 5/16 TO 7/16. SHT 5 SHORTENED FROM 5.06 TO 4.62 SHT 12, 5/16-18 CHANGED TO 5/16-24, ADDED R.06 TO 2 EDGES. SHT 14. CHANGED LENGTH FROM 5.282 TO 6.06. SHT 16. REMOVED PINCHED NOSE, ADDED CUT OUT AND Ø.735 OVER 3 INCHES. SHT 18 ADDED THIS SHEET FOR CORRECT LENGHT	3/9/2011	JAG	
2		SHT 2-4 INCREASED HEIGHT BY .50. SHT 5 ADDED 1/4 RADIUS. SHT 10-12 CH'D TO BLACK ANODIZE FROM GOLD. SHT 14 CORRECTED 3/4-16 UNF CALLOUT	2/23/2012	JAG	RW
3	16-0087	<b>-01</b> DELETED BEVEL WELD FRONT & BACK, ADDED FILLET WELD 2X, CH'D FINISH WAS POWDER COAT FORREST T-5920 S9YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. <b>-05</b> ADDED DIM 2X .25 TWO PLACES. <b>-09</b> CH'D DIMS WASR.280 IS 2X R.28, WAS 1.316 IS 1.32, WAS .658 IS .66, WAS .120 2X IS 2X .12, WAS .645 IS .65, WAS Ø.391 IS Ø.391 THRU ALL. <b>-11</b> CH'D DIMS WAS 2.844 IS 2.84, WAS 2.52 IS 2.54, WAS Ø.252 IS Ø.25. <b>-19</b> & <b>-21</b> DELETED DIMS 3.000, 4.500, AND 6.000. CH'D DIM WAS 1.500 IS 4X 1.500. CH'D ENGRAVE NOTE WAS ENGRAVE PART No. 3/16 LETTERS IS ENGRAVE P/N. <b>-23</b> CH'D DIM WAS .525 IS .535 +.010-.000. <b>-25</b> & <b>-29</b> CH'D FINISH WAS POWDER COAT FORREST T-5920 S9YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. <b>-27</b> CH'D DIMS WAS .772 IS .77, WAS .125 IS .13, WAS Ø.650 IS Ø.65, CH'D ENGRAVE NOTE WAS ENGRAVE PART No. 3/16 LETTERS IS ENGRAVE P/N. <b>-31</b> CH'D DIM WAS Ø.188 IS Ø.188 THRU ALL. CH'D ENGRAVE NOTE WAS ENGRAVE PART No. "RB072610-H-29. 3/16 LETTERS IS ENGRAVE "RB072610-H-29". <b>-35</b> DELETED TACK IN TWO PLACES WELD CALLOUT. ADDED CRATE TO BOM. <b>-75</b> ADDED TO BOM. ADDED RBD3309-1 & RBD3309-3 TO BOM.	8/1/2016	RJC	JAG
4	17-0033	<b>-01</b> CH'D DIM WAS (5.06) IS (5.25); REMOVED DIM (1.02)". <b>-03</b> CH'D DIM WAS 12.10 IS 12.05, WAS 3.22 IS (3.05), WAS 7.27 IS 7.33, WAS 13.03 IS 12.98, WAS 14.1 IS 14.3", WAS 10.2" IS 10.4", WAS (2X 10.3") IS 2X 10.3", WAS 7.26 IS 7.32, WAS 5.74 IS 5.63, WAS 12.75 IS 12.71, WAS 3.22 IS 3.05; ADDED DIM .25, 1.62, 1.75, 2X 10.4", .68; REMOVED DIM (2X .6"). 2.56, 2X .81. <b>-05</b> CH'D DIM WAS 2X .25 IS 2X .19, WAS 3.24 IS 3.13, WAS 5.30 IS 5.49, WAS 3.20 IS 3.03, WAS 2.43 IS 2.38, WAS 10.4" IS 11", WAS 4X .50 IS 4X .500, WAS 1.01 IS 10X 1.01; REMOVED DIM 1.2", 3.00, 2.75, 1.22, 10.4"; ADDED DIM 2X 11", 5.64, 1.97, 3.75; ADDED FLAT PATTERN SHEET. <b>-09</b> CH'D DIM WAS .65 IS 2X .65, ADDED DIM 1.65; REMOVED DIM (1.27)", .66. <b>-25</b> REMOVED DIM 3.125; CH'D DIM WAS 4X R.25 IS 6X R.25. <b>-27</b> CORRECTED REV 3 NOTES, REPLACE DIMS Ø.65, .13, .77 WITH .90, MIN THREAD RELIEF. <b>-29</b> ADDED NOTE "INK STAMP P/N". <b>-31</b> REMOVED NOTE "INK STAMP "RB072610-H-29". <b>-35</b> CH'D DIM WAS 1.563 IS 1.56.	2/8/2017	SM	JAG

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-01	2	HOUSING WELDMENT			2
	1		-03		FRONT	A36/1018/1020 HR		3
	1		-05		3 SIDED FRAME	A36/1018/1020 HR		4, 5
	2		-09		LATCH BAR	A36/1018/1020 HR		6
	1		-11		BOTTOM	A36/1018/1020 HR		7
	1		-13		TOP	A36/1018/1020 HR		8
	1		-15		HANDLE	1018/1020 CR		9
			-17	1	LOCK TUBE	DOM		10
			-19	4	LEFT SLIDE CLAMP	6061		11
			-21	4	RIGHT SLIDE CLAMP	6061		12
			-23	4	SLIDE	6061		13
			-25	2	JACK PLATE	4140/4142		14
			-27	4	SPINDLE	6061		15
X	1		-29		HANDLE BAR WELDMENT			16
1			-31		HANDLE BAR	DOM		17
1		B/O	-33		DOWEL PIN	STEEL	Ø3/16 X 1 (MCMaster-CARR #98381A510)	16
			-35	2	3 TON HYDRAULIC JACK		NORCO MODEL NO. 76503A (MODIFIED)	18
		B/O	-37	16	SOCKET HEAD CAP SCREW	STEEL, PLATED	5/16-24 X 1-1/2 (MCMaster-CARR #91251A387)	1
		B/O	-39	16	FLAT WASHER	STEEL, PLATED	Ø5/16 ID AN960-516	1
		B/O	-41	16	SPLIT LOCK WASHER	STEEL	Ø5/16 ID (MCMaster-CARR #91102A755)	1
		B/O	-43	8	ZERK FITTING	STEEL, PLATED	1/4-28 (MCMaster CARR #1095K44)	1
		B/O	-45	4	SOCKET HEAD CAP SCREW	STEEL, PLATED	1/4-20 X 3/4 (MCMaster-CARR #91251A540)	1
		B/O	-47	6	SPLIT LOCK WASHER	STEEL, PLATED	Ø1/4 ID (MCMaster-CARR #91102A750)	1
		B/O	-49	40	HEX HEAD CAP SCREW	STEEL, PLATED	1/4-28 X 1 (MCMaster-CARR #92865A008)	1
		B/O	-51	80	FLAT WASHER	STEEL, PLATED	Ø1/4 ID AN960-416L	1
		B/O	-53	40	NYLOCK NUT	STEEL, PLATED	1/4-28 (MCMaster-CARR 94945A210)	1
		B/O	-55	4	SLOTTED HEX NUT	STEEL, PLATED	3/4-16 (MCMaster-CARR #95030A270)	1
		B/O	-57	4	FLAT WASHER	STEEL, PLATED	Ø3/4 ID (MCMaster-CARR #97669A400)	1
		B/O	-59	4	COTTER PIN	STEEL, PLATED	Ø1/8 X 1-1/4 (MCMaster-CARR #98338A185)	1
		B/O	-61	2	HEX HEAD CAP SCREW	STEEL, PLATED	1/4-20 X 1 (MCMaster-CARR #92865A542)	1
		B/O	-63	2	FENDER WASHER	STEEL, PLATED	Ø1/4 ID, Ø1-1/4 OD (MCMaster-CARR #91090A109)	1
		B/O	-65	2	DRILL BUSHING	STEEL	Ø1/4 I.D X Ø3/8 O.D. X 1/4 (MCMaster-CARR #8491A099)	1
		B/O	-67	4	CLEVIS PIN W/HAIR PIN	STEEL, PLATED	Ø3/8 X 1-1/2 (MCMaster-CARR #97245A682)	1
		B/O	-69	4	FLAT WASHER	STEEL PLATED	Ø3/8 AN960-616L	1
		B/O	-71	2	HANDLE BAR GRIP	PLASTIC	Ø3/4 X 6 MCMaster-CARR #9282K123	1
		B/O	-73	4	WHEEL ASSEMBLY		MHS CASTERS #TC-070-386-1TRB	1
		B/O	-75	4	TAPERED-ROLLER BEARING	STEEL	Ø 1" SHAFT, TRADE #L44643 (MCMaster-CARR #6678K12)	1
		B/O	RBD3309-1	1	LABEL, REMOVE BEFORE FLIGHT		SIGNS NOW	1
		B/O	RBD3309-3	2	LABEL, GREASE SLIDES		SIGNS NOW	1
		B/O		1	DART PLACARD	ALUMINUM	RB41011	1
		B/O		1	CRATE ISPM15 CERTIFIED		{SPECIALTY CRATE #CRATE I.D. 29 X 20 X20}	N/S
ASSY -29	ASSY -01							



NOTE:  
1 UNIT SHOWN, QTY OF 2 REQUIRED



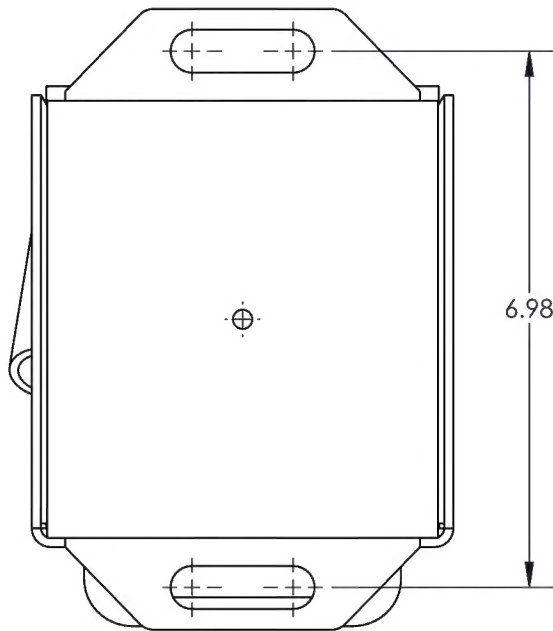
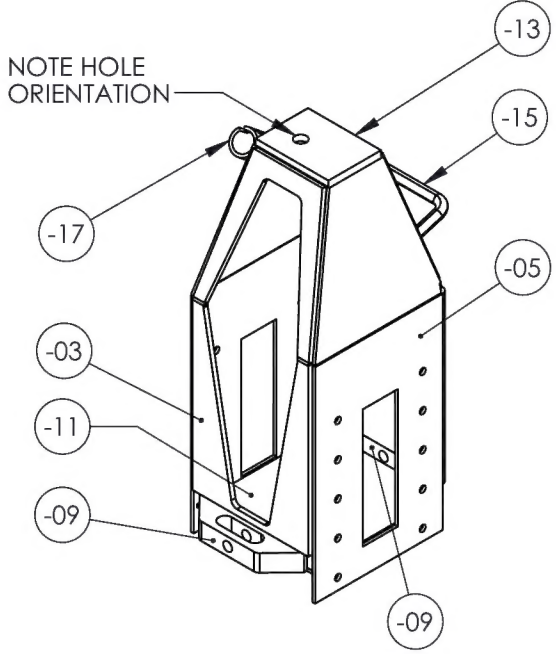
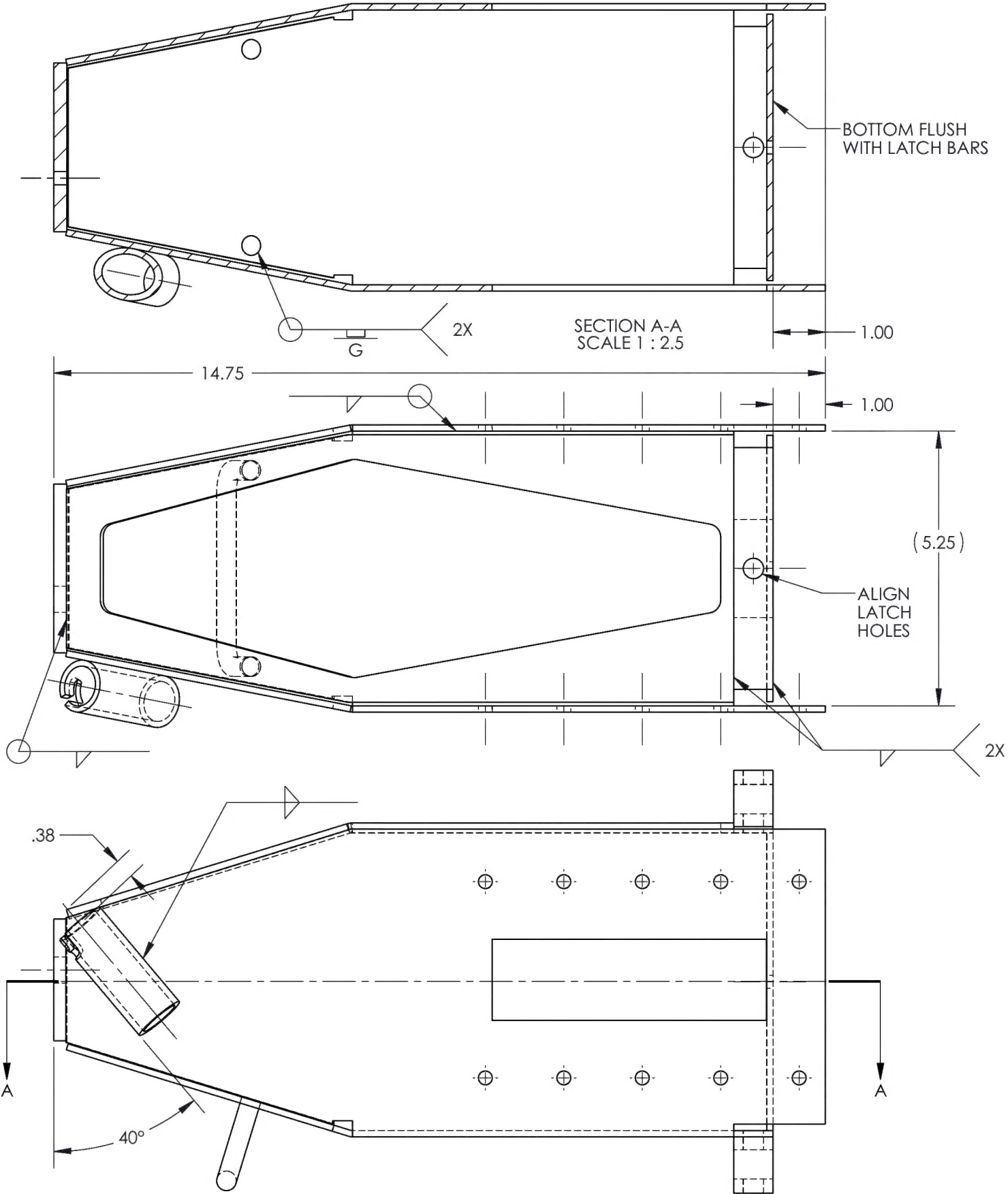
TITLE  
**GROUND HANDLING WHEELS**

DWG NO. **RB072610-H-00** REV **4**

MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ±.5°
	.X ± .1 SURFACES = 125/
DRAWN BY: <b>PERRITT</b>	1. BREAK ALL SHARP EDGES
CHECKED: <b>DUERFELDT</b>	.015 x 45° OR .015R
OPPS APPR: <b>ANDERSON</b>	2. DIMENSIONAL LIMITS APPLY
QA APPR: <b>LINDSAY</b>	AFTER PLATING
APPROVED: <b>GILBERT</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE <b>1:6</b>	USED ON MODEL
DATE <b>3/7/2011</b>	
SHEET <b>1 OF 18</b>	


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		INCREASED HEIGHT BY .50 BELOW THE BEND.	2/23/2012	JAG	
3	16-0087	<b>-01</b> DELETED BEVEL WELD FRONT & BACK, ADDED FILLET WELD 2X, CH'D FINISH WAS POWDER COAT FORREST T-5920 S9YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.	8/1/2016	RJC	JAG
4	17-0033	<b>-01</b> CH'D DIM WAS (5.06 ) IS (5.25); REMOVED DIM (1.02").	2/8/2017	SM	JAG



(-01)

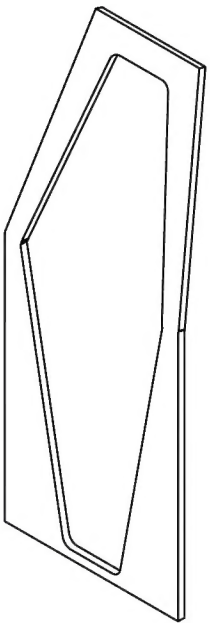
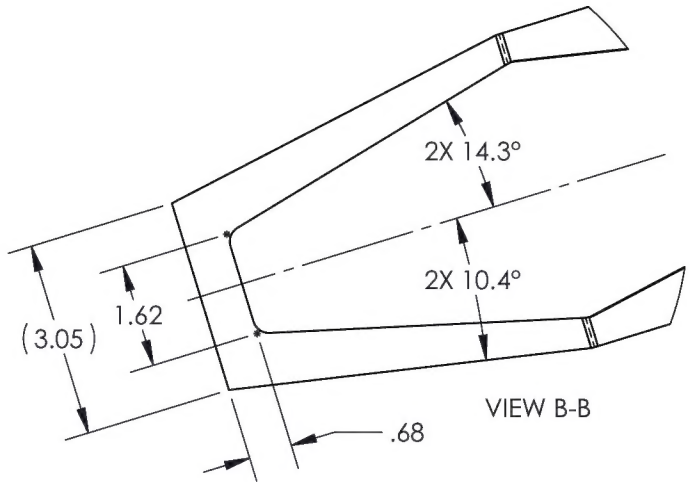
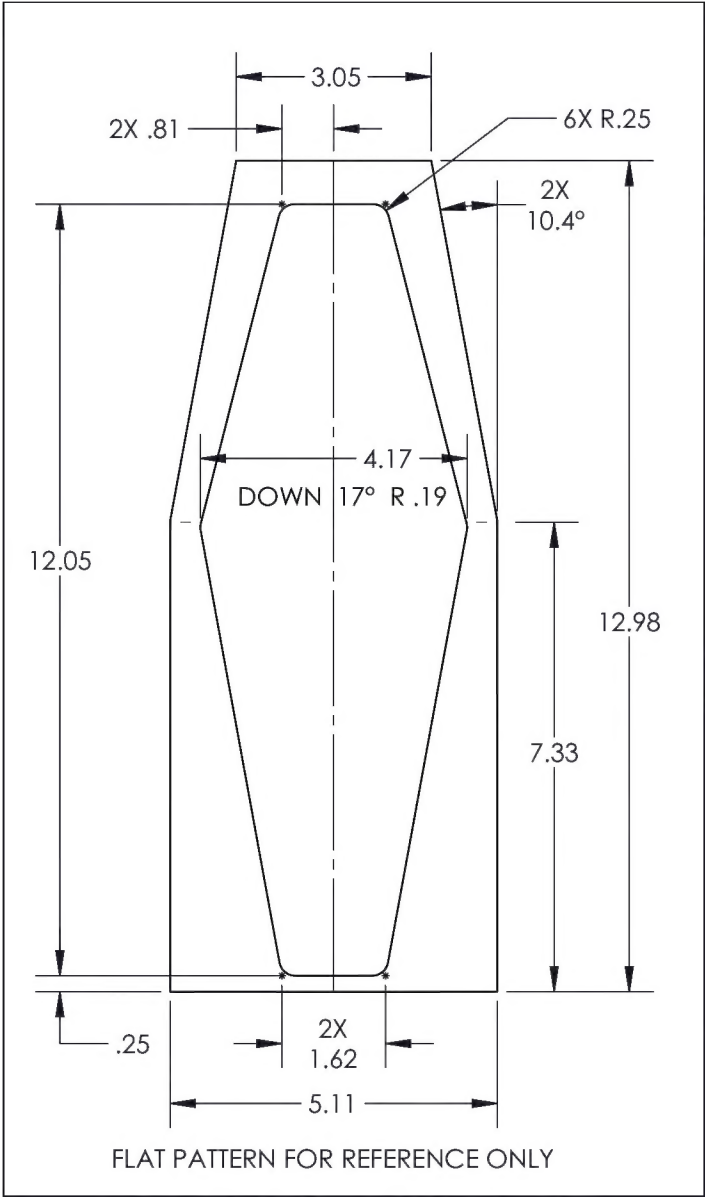
HOUSING WELDMENT

			
TITLE <b>GROUND HANDLING WHEELS</b>			
DWG NO. <b>RB072610-H-00-01</b>		REV <b>4</b>	
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010      FRACTIONS ± 1/8	
FINISH      POWDER COAT YELLOW		.XX ± .03      ANGLES ±1°	
SPEC      FED #13538		.X ± .1      SURFACES = 125/√	
DRAWN BY:      PERRITT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:      DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPTS APPR:      ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:      LINDSAY		USED ON MODEL	
APPROVED:      GILBERT			
SCALE      1:4		DATE      3/7/2011	
		SHEET 2 OF 18	



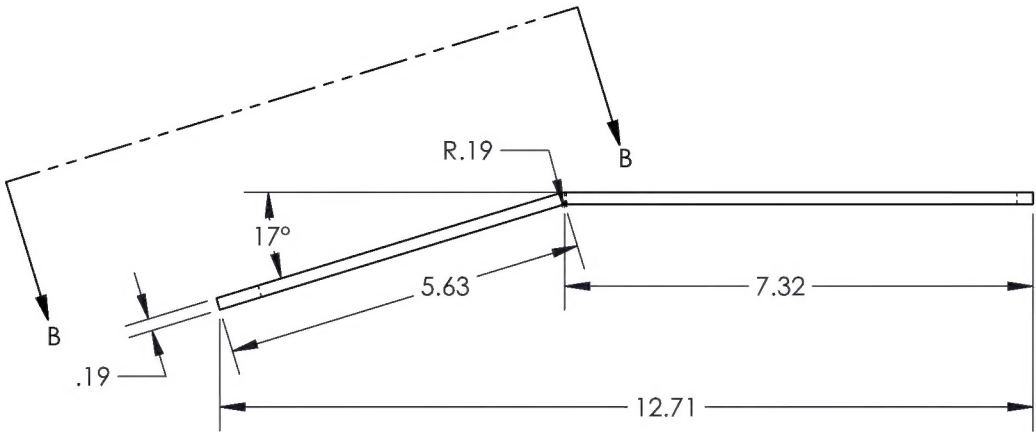
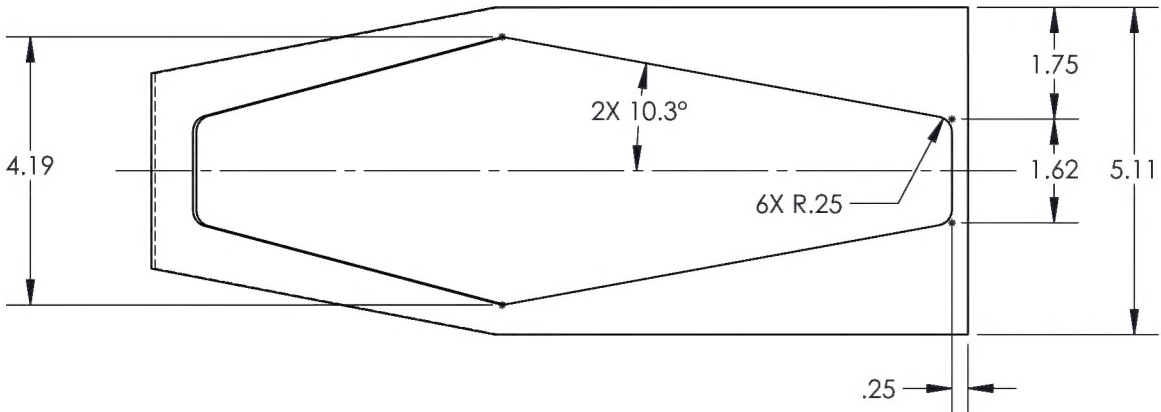
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		INCREASED HEIGHT BY .50 BELOW BEND.	2/23/2012	JAG	RW
4	17-0033	-03 CH'D DIM WAS 12.10 IS 12.05, WAS 3.22 IS (3.05), WAS 7.27 IS 7.33, WAS 13.03 IS 12.98, WAS 14.1 IS 14.3°, WAS 10.2° IS 10.4°, WAS (2X 10.3°) IS 2X 10.3°, WAS 7.26 IS 7.32, WAS 5.74 IS 5.63, WAS 12.75 IS 12.71, WAS 3.22 IS 3.05; ADDED DIM .25, 1.62, 1.75, 2X 10.4°, .68; REMOVED DIM (2X .6°), 2.56, 2X .81.	2/8/2017	SM	JAG



(-03)

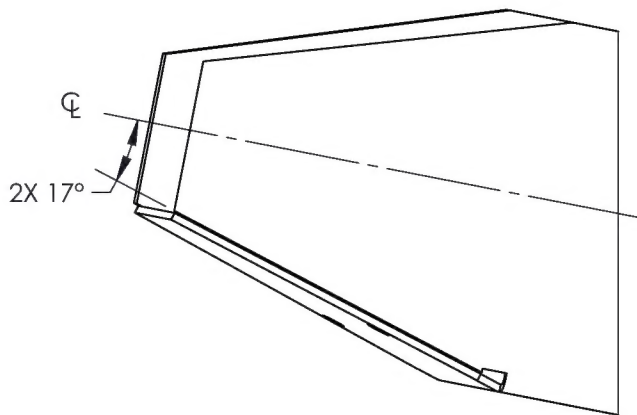
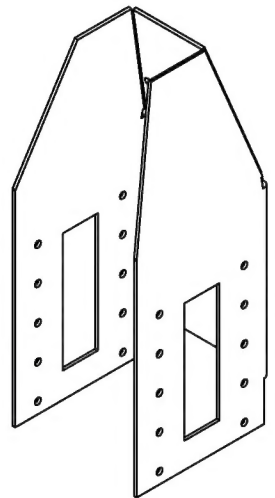
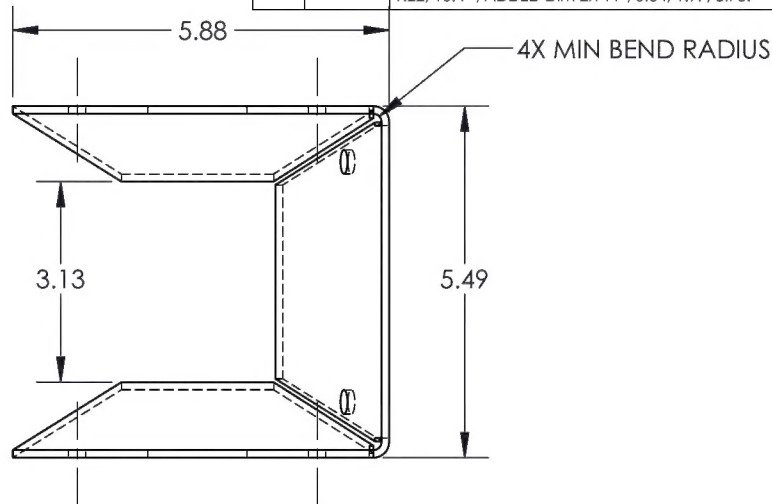
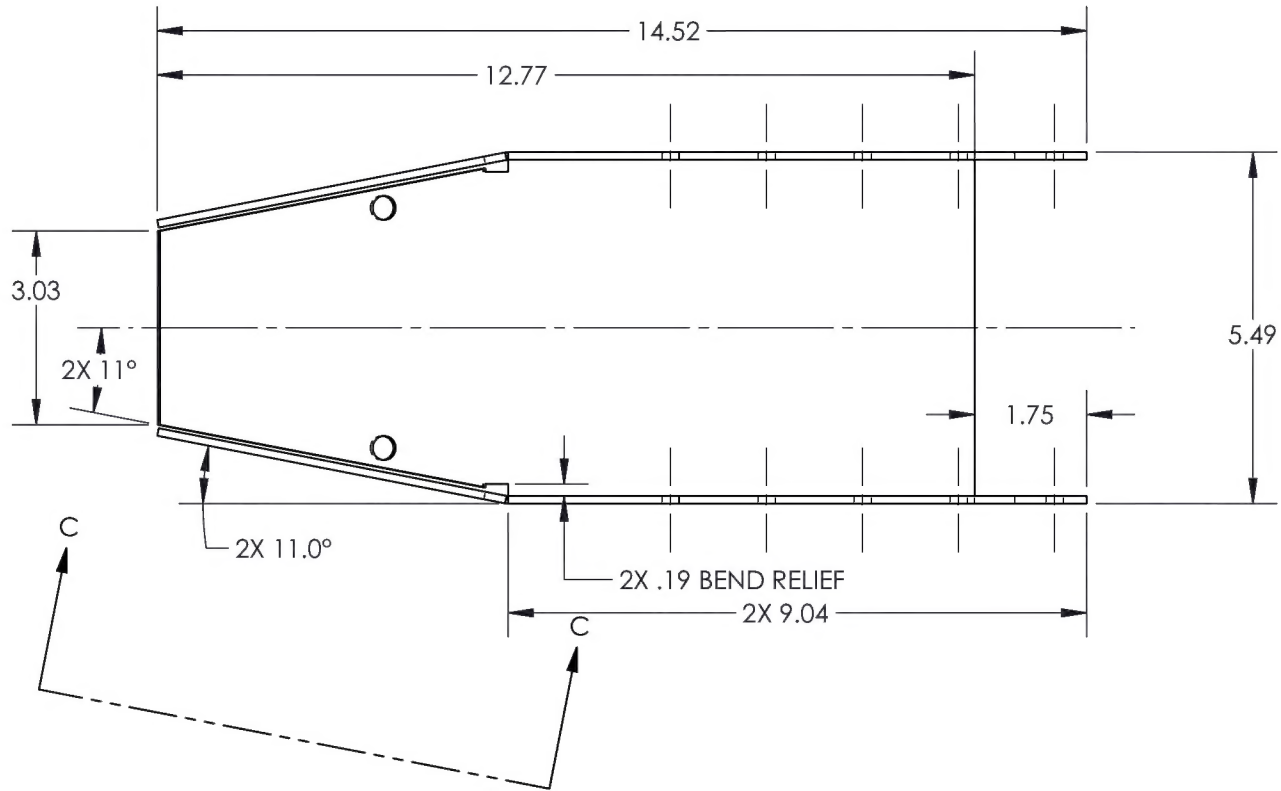
FRONT



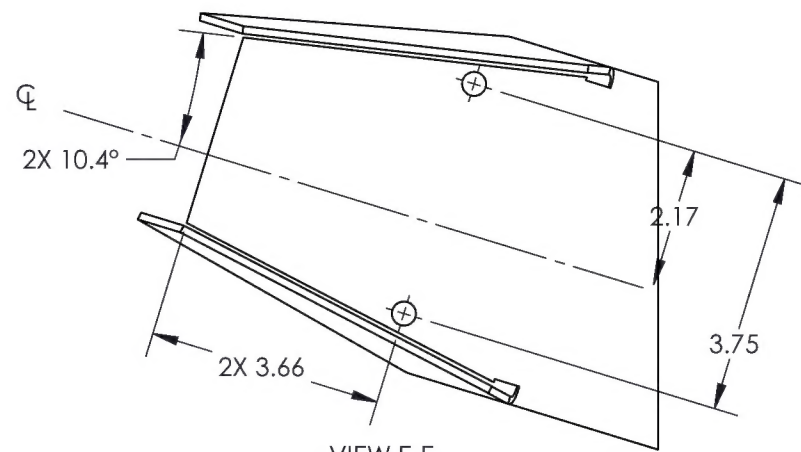
DART AEROSPACE			
TITLE GROUND HANDLING WHEELS			
DWG NO. RB072610-H-00-03			REV 4
MAT'L A36/1018/1020 HR		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH SEE -01		.XX ± .03 ANGLES ± 1°	
SPEC		.X ± .1 SURFACES = 125✓	
DRAWN BY: GILBERT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT			
SCALE 1:3		DATE 2/23/2012	SHEET 3 OF 18

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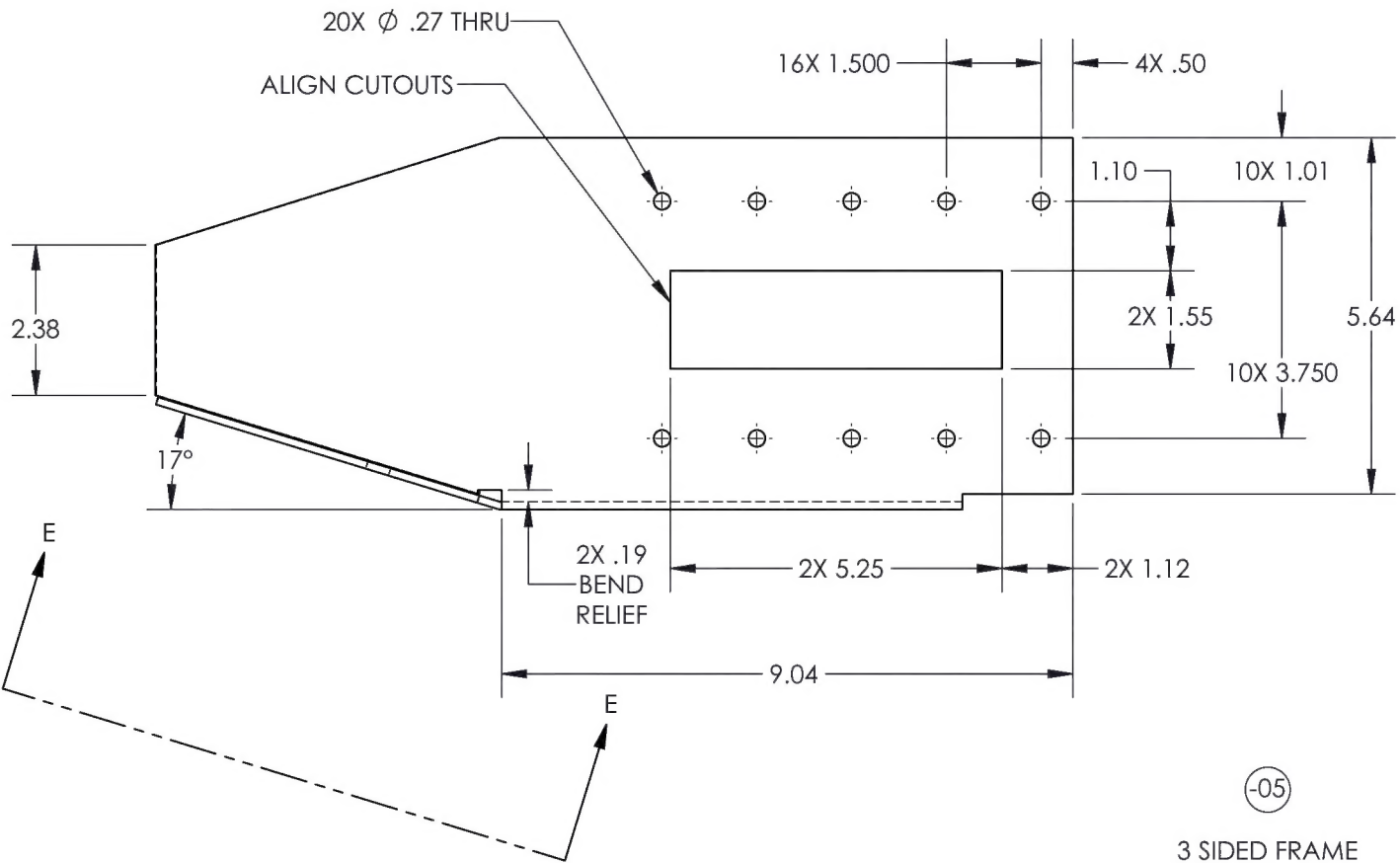
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		INCREASED HEIGHT BY .50 BELOW THE BEND.	2/23/2012	RJC	RW
3	16-0087	-05 ADDED DIM 2X .25 TWO PLACES.	8/1/2016	RJC	JAG
4	17-0033	-05 CH'D DIM WAS 2X .25 IS 2X .19, WAS 3.24 IS 3.13, WAS 5.30 IS 5.49, WAS 3.20 IS 3.03, WAS 2.43 IS 2.38, WAS 10.4° IS 11°, WAS 4X .50 IS 4X .500, WAS 1.01 IS 10X 1.01; REMOVED DIM 1.2°, 3.00, 2.75, 1.22, 10.4°; ADDED DIM 2X 11°, 5.64, 1.97, 3.75.	2/8/2017	SM	JAG



VIEW C-C  
HIDDEN LINES REMOVED FOR CLARITY



VIEW E-E  
HIDDEN LINES REMOVED FOR CLARITY

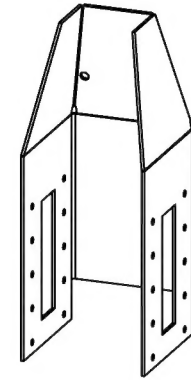
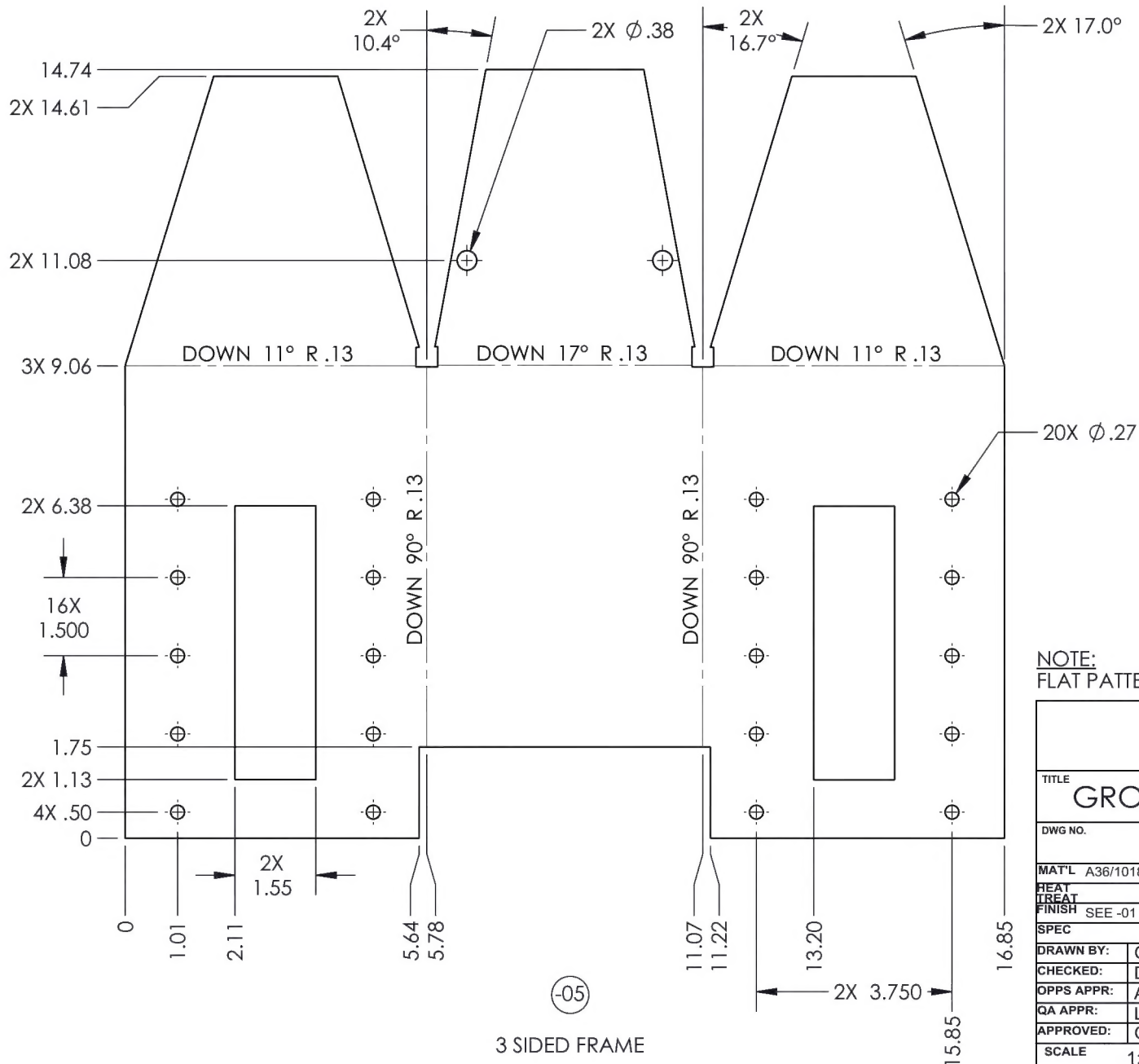


3 SIDED FRAME

DART AEROSPACE			
TITLE GROUND HANDLING WHEELS			
DWG NO. RB072610-H-00-05			REV 4
MAT'L A36/1018/1020 HR		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH SEE -01		.XX ± .03 ANGLES ± 1°	
SPEC		.X ± .1 SURFACES = 125✓	
DRAWN BY: GILBERT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT			
SCALE	1:3	DATE	3/7/2011
SHEET 4 OF 18			

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
4	17-0033	-05 ADDED FLAT PATTERN SHEET.	2/8/2017	SM
				JAG

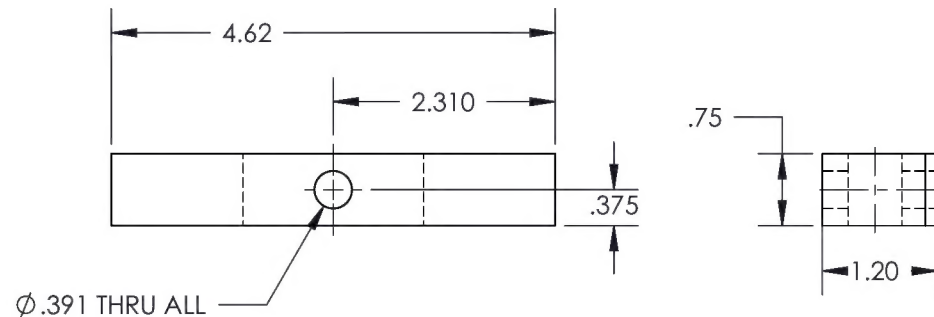
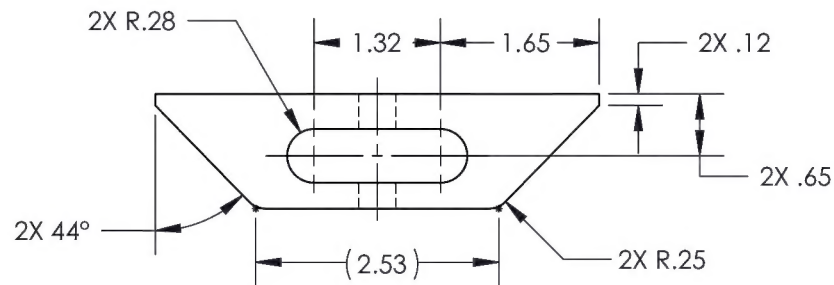
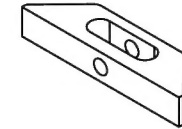


NOTE:  
FLAT PATTERN FOR REFERENCE ONLY

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-05</b>	REV <b>4</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:3	DATE 3/7/2011
	SHEET 5 OF 18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		SHORTENED FROM 5.09 TO 4.62.	3/9/2011	JAG	
2		ADDED 1/4 RADIUS.	2/23/2012	JAG	RW
3	16-0087	-09 CH'D DIMS WASR.280 IS 2X R.28, WAS 1.316 IS 1.32, WAS .658 IS .66, WAS .120 2X IS 2X .12, WAS .645 IS .65, WAS Ø.391 IS Ø.391 THRU ALL.	8/1/2016	RJC	JAG
4	17-0033	-09 CH'D DIM WAS .65 IS 2X .65, ADDED DIM 1.65; REMOVED DIM (1.27). .66.	2/8/2017	SM	JAG



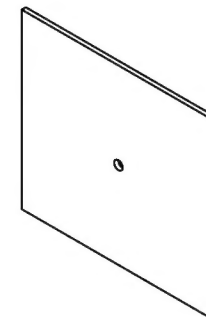
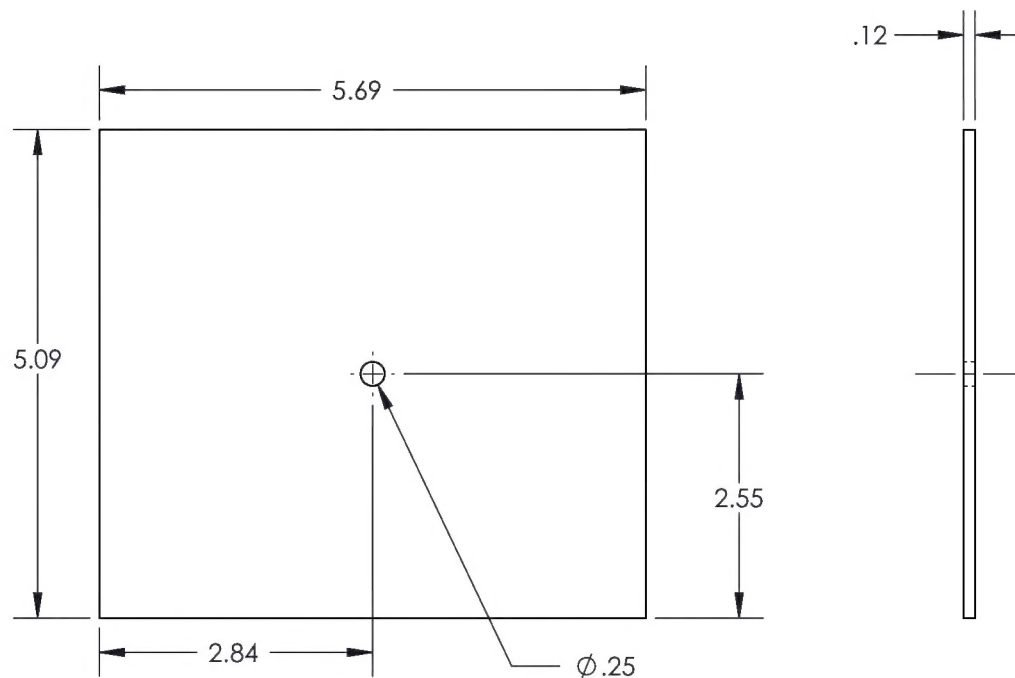
(-09)

LATCH BAR

<b>DART AEROSPACE</b>	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-09</b>	REV <b>4</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
SCALE 1:2	DATE 3/7/2011
	SHEET 6 OF 18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0087	-11 CH'D DIMS WAS 2.844 IS 2.84, WAS 2.52 IS 2.54, WAS Ø.252 IS Ø.25.	8/1/2016	RJC	JAG



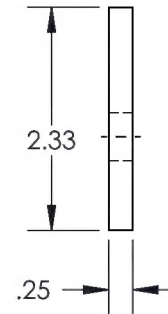
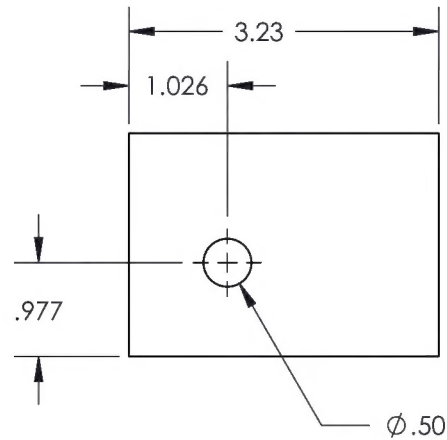
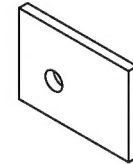
(-11)  
BOTTOM

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-11</b>	REV <b>4</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	DATE 3/7/2011
SHEET 7 OF 18	



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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(13)

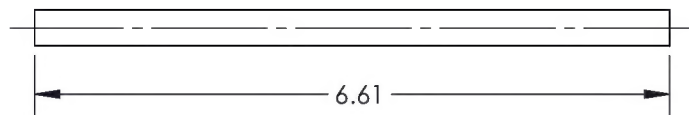
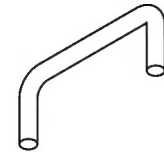
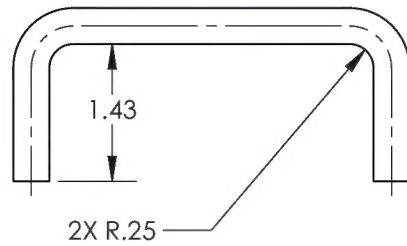
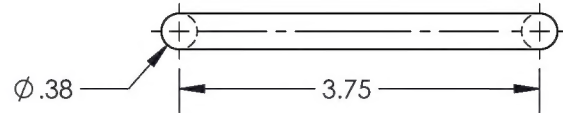
TOP

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-13</b>	REV <b>4</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
SCALE 1:2	DATE 3/7/2011
	SHEET 8 OF 18



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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



FLAT PATTERN FOR REFERENCE ONLY

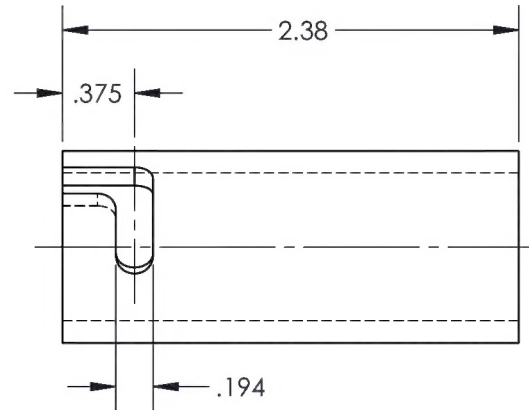
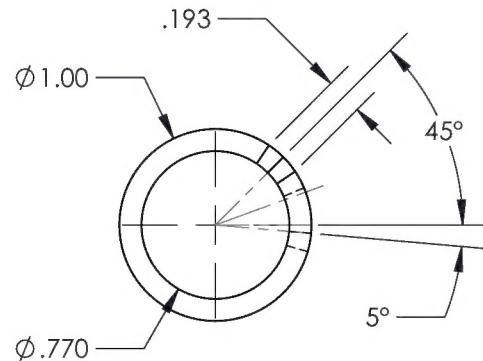
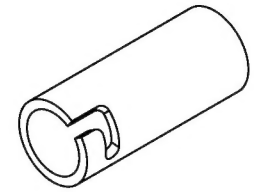
-15

HANDLE

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-15</b>	REV <b>4</b>
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC	.XX $\pm$ .01 ANGLES $\pm$ .5°
	.X $\pm$ .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	DATE 3/7/2011
SHEET 9 OF 18	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

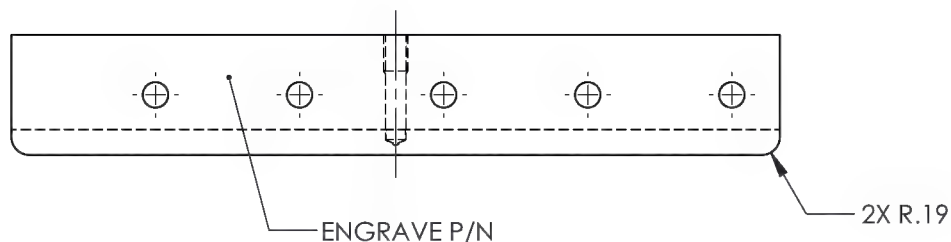
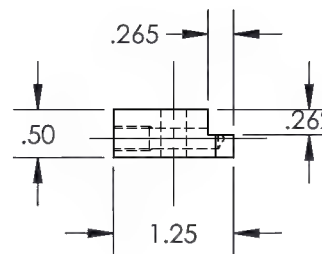
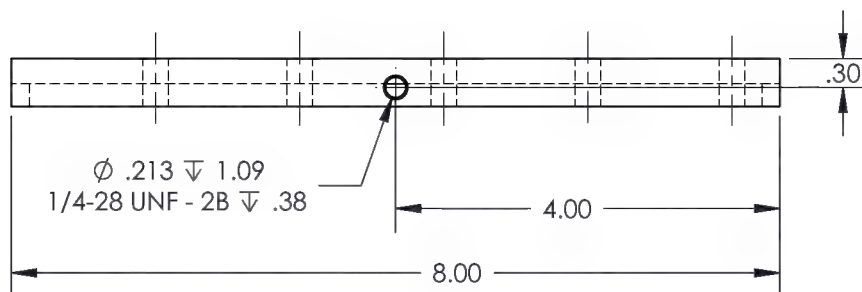
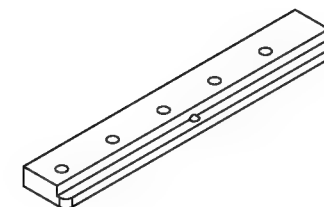
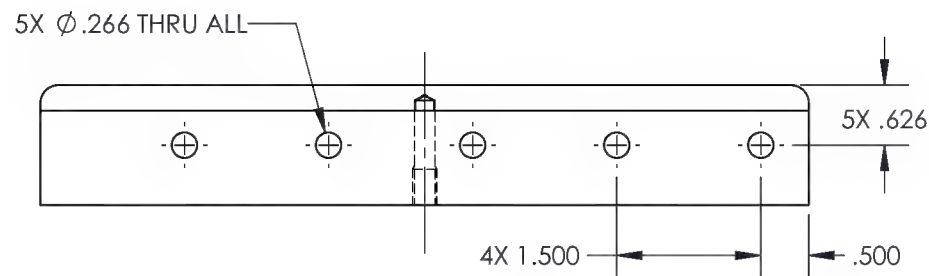


(-17)  
LOCK TUBE

<b>DART AEROSPACE</b>	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-17</b>	REV <b>4</b>
MAT'L DOM	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -01	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 3/7/2011
	SHEET 10 OF 18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		CH'D TO BLACK ANODIZE FROM GOLD.	2/23/2012	JAG	RW
3	16-0087	-19 DELETED DIMS 3.000, 4.500, AND 6.000, CH'D DIM WAS 1.500 IS 4X 1.500, CH'D ENGRAVE NOTE WAS ENGRAVE PART No. 3/16 LETTERS IS ENGRAVE P/N.	8/1/2016	RJC	JAG



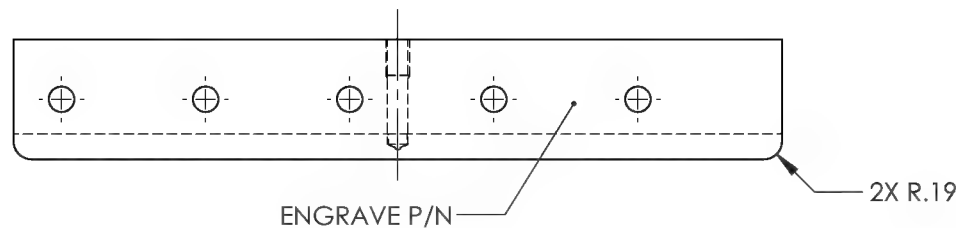
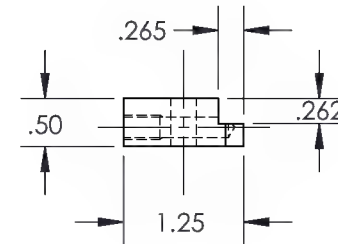
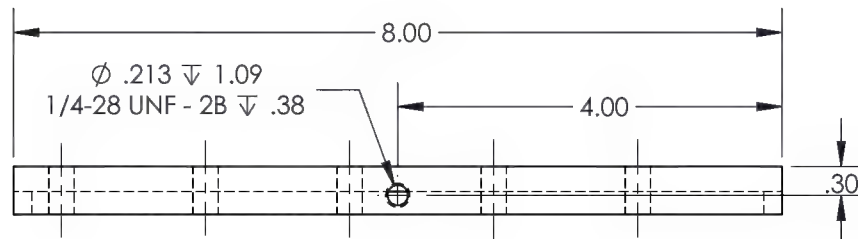
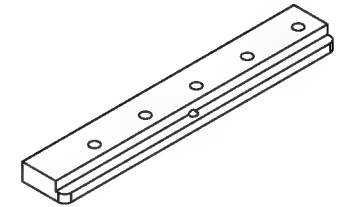
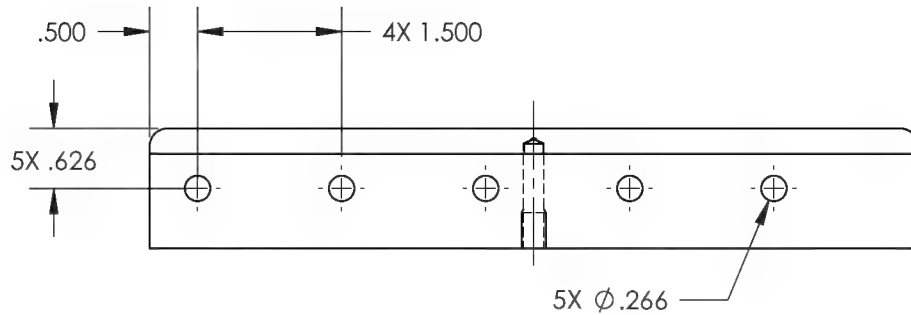
(-19)

LEFT SLIDE CLAMP

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-19</b>	REV <b>4</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK ANODIZE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC MIL-A-8625F, TYPE II, CLASS III	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: PERRITT	.X $\pm$ .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 3/7/2011	USED ON MODEL
SHEET 11 OF 18	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		CH'D TO BLACK ANODIZE FROM GOLD.	2/23/2012	JAG	RW
3	16-0087	-21 DELETED DIMS 3.000, 4.500, AND 6.000, CH'D DIM WAS 1.500 IS 4X 1.500, CH'D ENGRAVE NOTE WAS ENGRAVE PART No. 3/16 LETTERS IS ENGRAVE P/N.	8/1/2016	RJC	JAG



(-21)

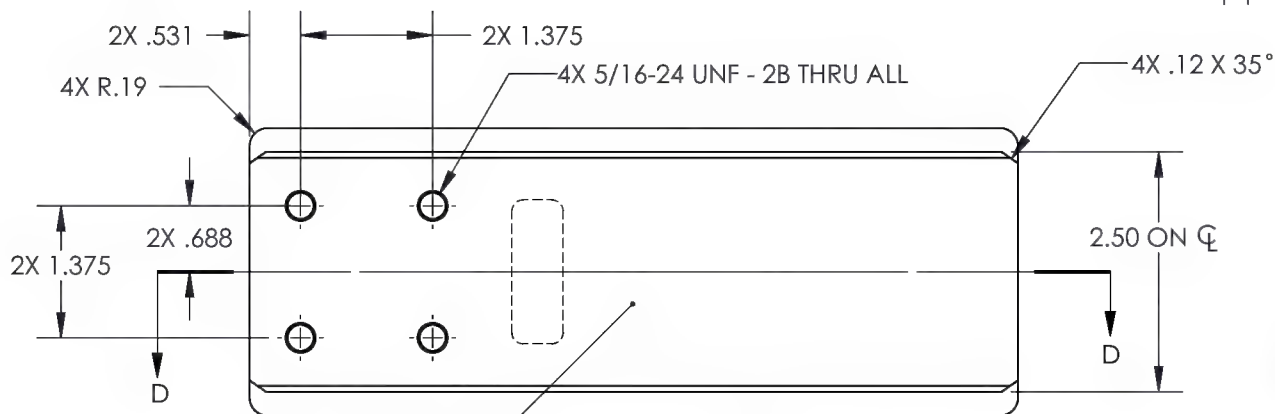
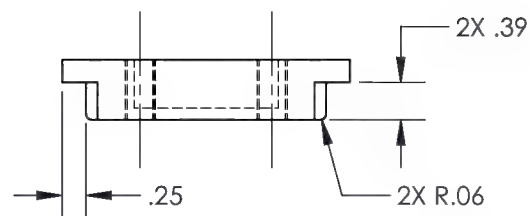
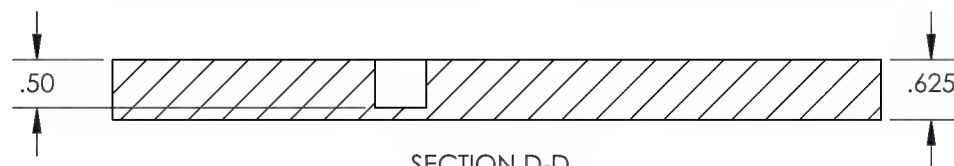
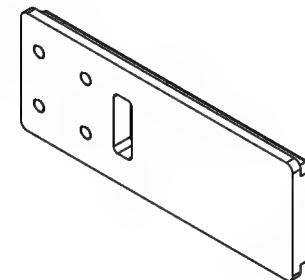
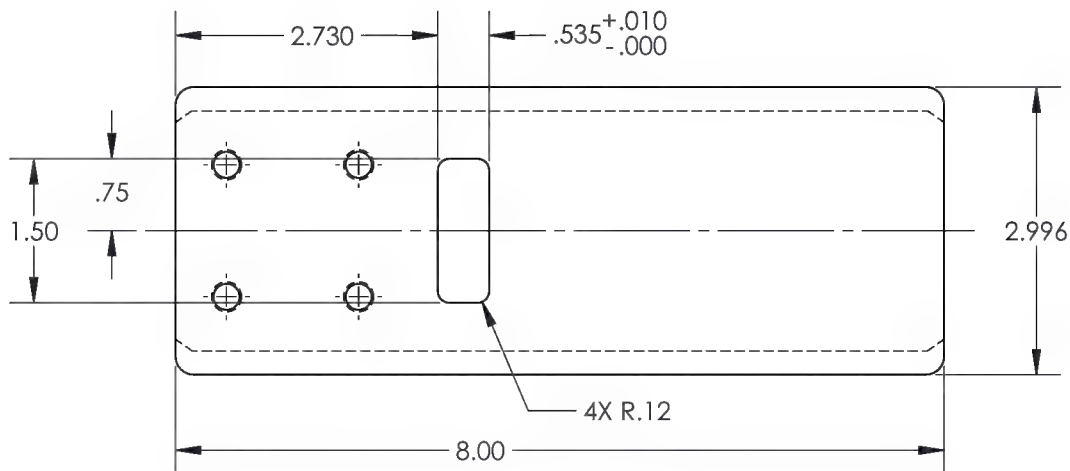
RIGHT SIDE CLAMP

<b>DART AEROSPACE</b>	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-21</b>	REV <b>4</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm .005$ FRACTIONS $\pm 1/8$
FINISH BLACK ANODIZE	.XX $\pm .01$ ANGLES $\pm 5^\circ$
SPEC MIL-A-8625F, TYPE II, CLASS III	.X $\pm .1$ SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	
SCALE 1:2	DATE 3/7/2011
SHEET 12 OF 18	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		5/16-18 CHANGED TO 5/16-24, ADDED R.06 TO EDGES.	3/9/2011	JAG	
2		CH'D TO BLACK ANODIZE FROM GOLD.	2/23/2012	JAG	RW
3	16-0087	-23 CH'D DIM WAS .525 IS .535 +.010-.000.	8/1/2016	RJC	JAG



ENGRAVE P/N

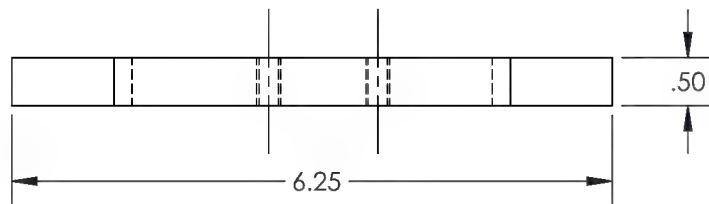
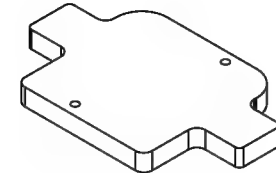
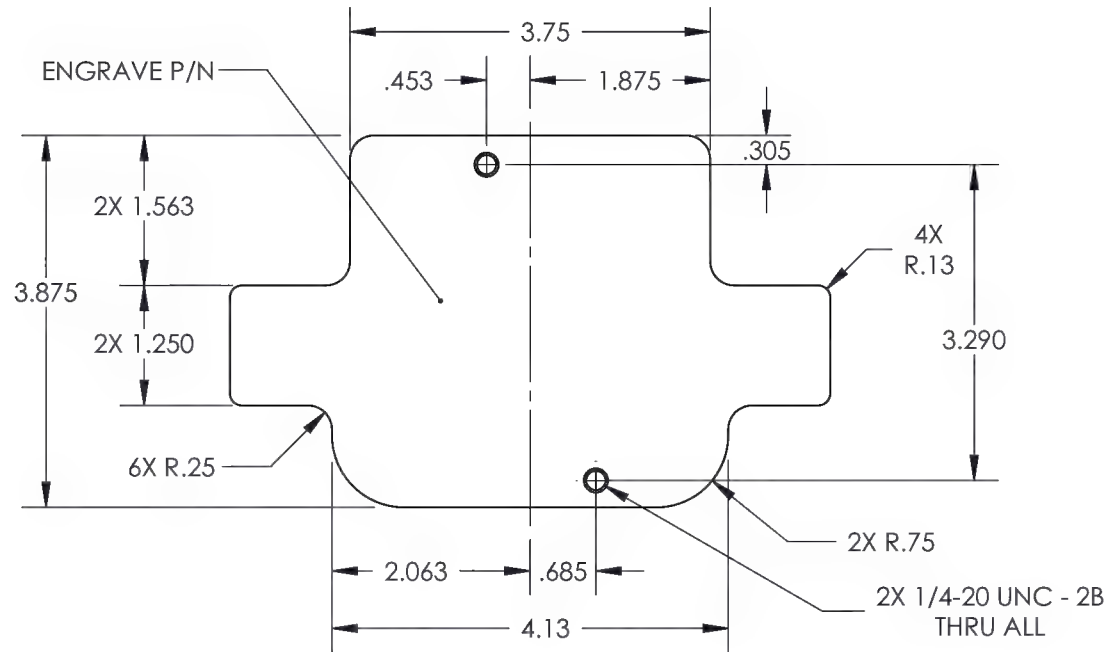
(-23)

SLIDE

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-23</b>	REV <b>4</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS II	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: GILBERT	USED ON MODEL
SCALE 1:2	DATE 3/7/2011
SHEET 13 OF 18	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0087	-25 CH'D FINISH WAS POWDER COAT FORREST T-5920 S9YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.	8/1/2016	RJC	JAG
4	17-0033	-25 REMOVED DIM 3.125; CH'D DIM WAS 4X R.25 IS 6X R.25.	2/8/2017	SM	JAG



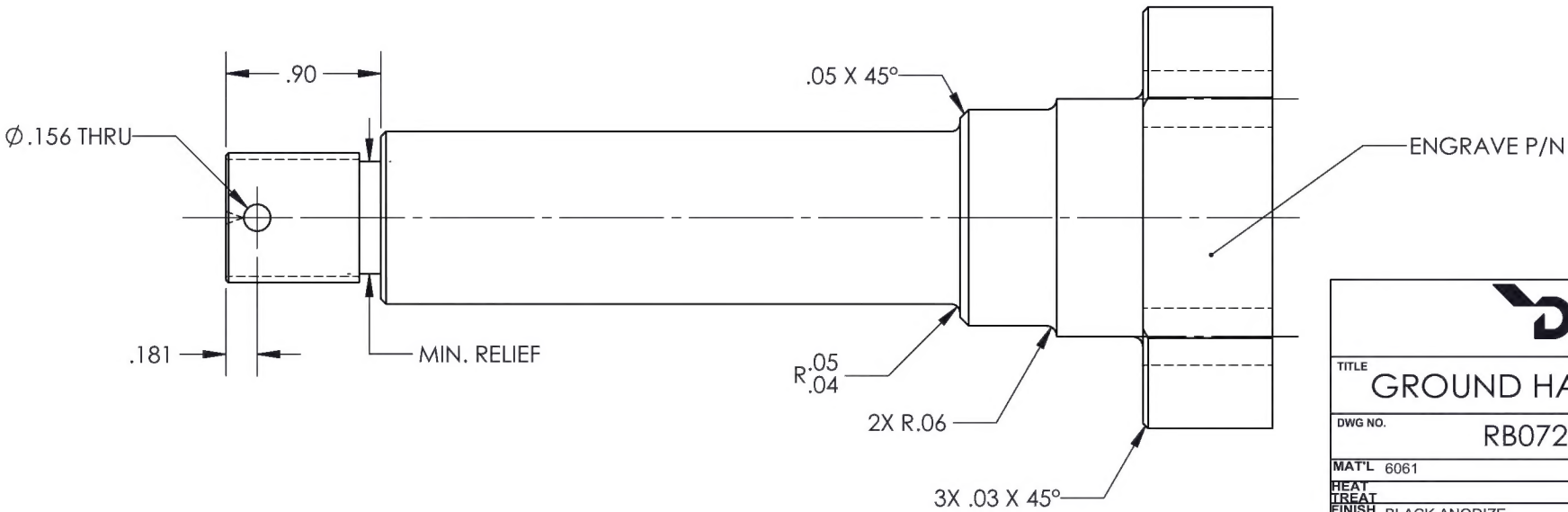
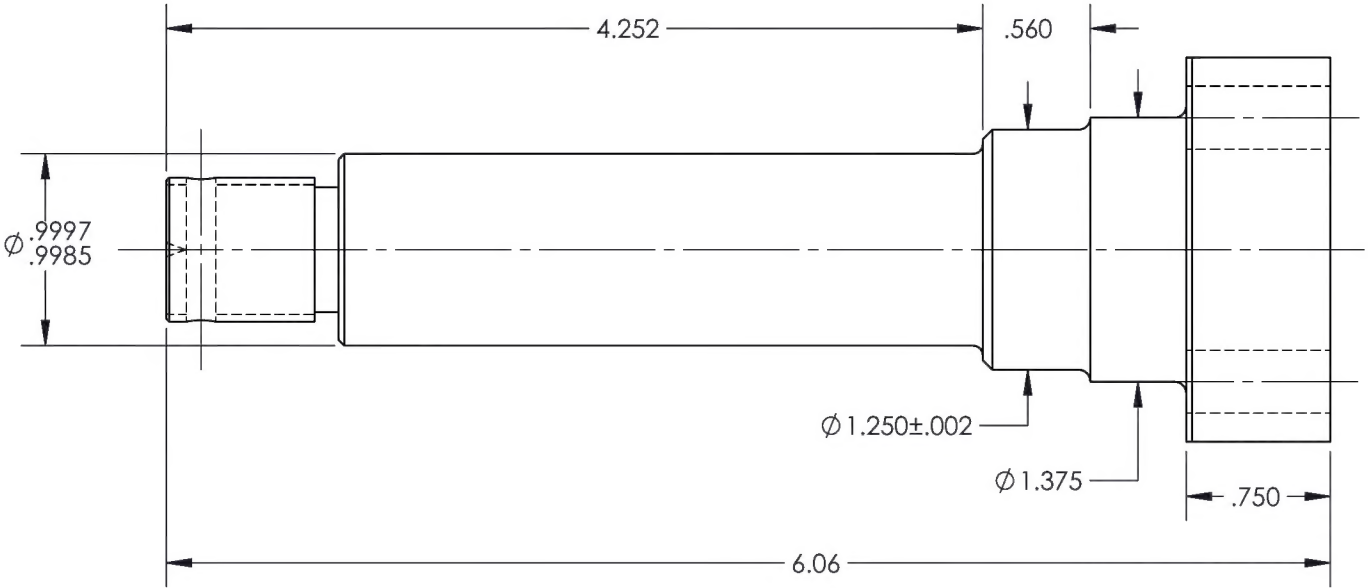
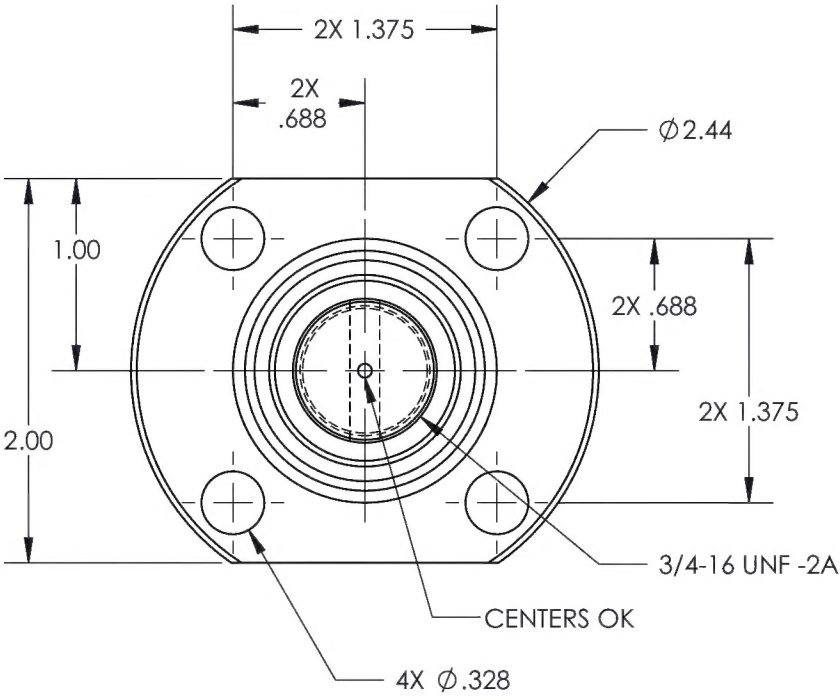
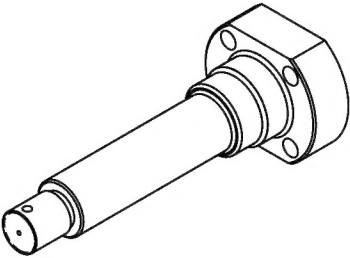
(-25)

JACK PLATE

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-25</b>	REV <b>4</b>
MAT'L 4140/4142 HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT CHECKED: DUERFELDT OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
USED ON MODEL	
SCALE 1:2	DATE 3/7/2011
SHEET 14 OF 18	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED LENGTH FROM 5.282 TO 6.06.	3/9/2011	JAG	
2		CORRECTED 3/4-16 UNF CALLOUT, CH'D BLACK ANODIZE FROM GOLD.	2/23/2012	JAG	RW
3	16-0087	-27 CH'D DIMS WAS .772 IS .77, WAS .125 IS .13, WAS Ø.650 IS Ø.65, CH'D ENGRAVE NOTE WAS ENGRAVE PART No. 3/16 LETTERS IS ENGRAVE P/N.	8/2/2016	RJC	JAG
4	17-0033	-27 CORRECTED REV 3 NOTES, REPLACE DIMS Ø.65, .13, .77 WITH .90, MIN THREAD RELIEF.	2/8/2017	SM	JAG

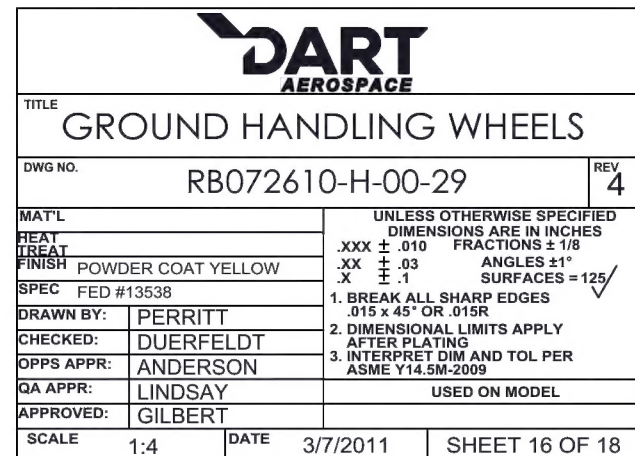


-27

SPINDLE

DART AEROSPACE		
TITLE GROUND HANDLING WHEELS		
DWG NO. RB072610-H-00-27	REV 4	
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8	
FINISH BLACK ANODIZE	.XX ± .01 ANGLES ± 5°	
SPEC MIL-A-8625F, TYPE II, CLASS II	.X ± .1 SURFACES = 125✓	
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY	USED ON MODEL	
APPROVED: GILBERT		
SCALE 1:1	DATE 3/7/2011	SHEET 15 OF 18

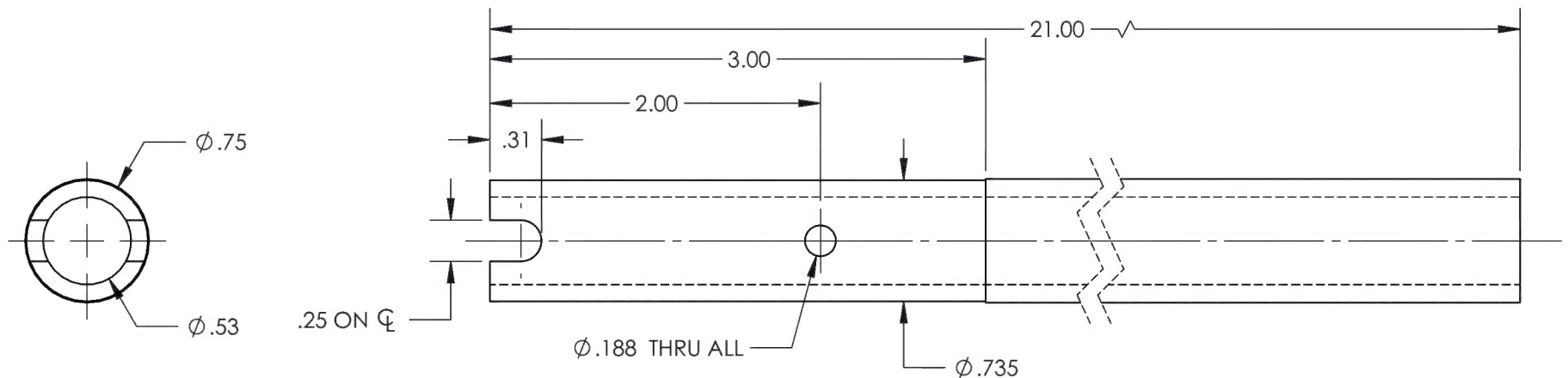
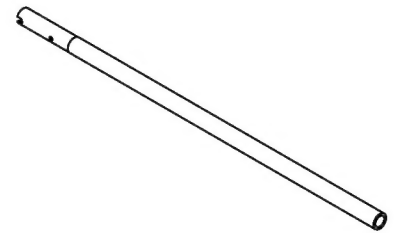
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0087	-29 CH'D FINISH WAS POWDER COAT FORREST T-5920 S9YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.	8/1/2016	RJC	JAG
4	17-0033	-29 ADDED NOTE "INK STAMP P/N".	2/8/2017	SM	JAG





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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1			3/9/2011	JAG	
3	16-0087	-31 CH'D DIM WAS Ø.188 IS Ø.188 THRU ALL, CH'D ENGRAVE NOTE WAS ENGRAVE PART No. "RB072610-H-29, 3/16 LETTERS IS ENGRAVE "RB072610-H-29".	8/1/2016	RJC	JAG
4	17-0033	-31 REMOVED NOTE "INK STAMP "RB072610-H-29".	2/8/2017	SM	JAG



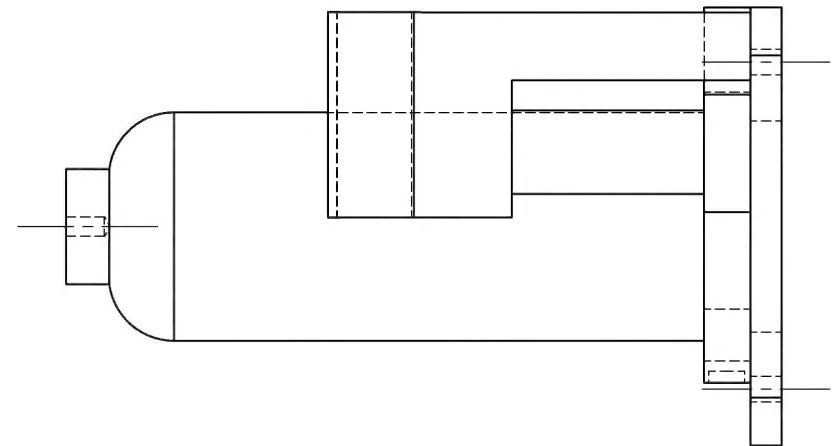
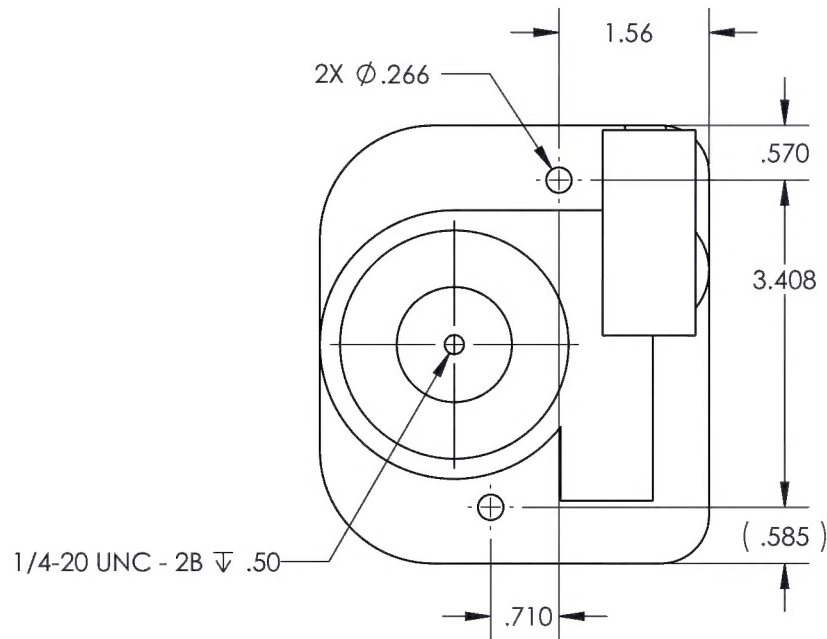
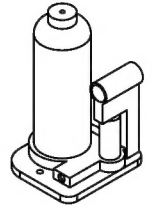
(-31)

HANDLE BAR

<b>DART</b> AEROSPACE	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-31</b>	REV <b>4</b>
MAT'L DOM	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -29	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:4	DATE 3/7/2011
SHEET 17 OF 18	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0087	-35 DELETED TACK IN TWO PLACES WELD CALLOUT.	8/1/2016	RJC	JAG
4	17-0033	-35 CH'D DIM WAS 1.563 IS 1.56.	2/8/2017	SM	JAG



(-35)

3 TON  
HYDRAULIC JACK

<b>DART AEROSPACE</b>	
TITLE <b>GROUND HANDLING WHEELS</b>	
DWG NO. <b>RB072610-H-00-35</b>	REV <b>4</b>
MAT'L <b>REAT</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 .XX $\pm$ .01 ANGLES $\pm$ .5° .X $\pm$ .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
TREAT	
FINISH	
SPEC	
DRAWN BY: <b>PERRITT</b>	USED ON MODEL
CHECKED: <b>DUERFELDT</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:2</b>	DATE <b>3/7/2011</b>
SHEET 18 OF 18	